## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| ln i | re a | pplic | atıor | i of |

application of

Kei AIMI et al.

Mail Stop: PCT

Serial No. NEW

Attorney Docket No. 2006\_0848A

Filed June 28, 2006

CONTROL METHOD FOR ARC WELDING APPARATUS AND ARC WELDING APPARATUS
[Corresponding to PCT/JP2005/022644

Filed December 9, 2005]

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

|     |          | each U.S. Patent and U.S. Patent application publication;  |  |  |  |  |  |  |
|-----|----------|--|--|--|--|--|--|--|
|     | []       | each reference previously cited in the international application PCT/; and/or                                      |  |  |  |  |  |  |
|     | []       | each reference previously cited in prior parent application Serial No.   |  |  |  |  |  |  |
| la. | [X] This | s Information Disclosure Statement is submitted:   |  |  |  |  |  |  |
|     |          | within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or |  |  |  |  |  |  |

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. [] This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) [] the certification of paragraph 2 below is provided, or
- (2) [] the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

## 2. It is hereby certified

- a. [] that each item of information contained in this Information Disclosure

  Statement was first cited in any communication from a foreign patent office in a
  counterpart foreign application not more than three months prior to the filing of
  the Statement, or
- b. [] that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

## IAP20 Rec'd PCT/PTQ 28 JUN 2006

- 3. [] Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
- 4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
  - a. [] a full or partial English language translation submitted herewith,
  - b. [X] the International Search Report submitted herewith,
  - c. [X] the concise explanation contained in the specification of the present application at page 2,
  - d. [X] the concise explanation set forth in the attached English language abstract,
  - e. [] the concise explanation set forth below or on a separate sheet attached to the reference:
- 5. [] A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Kei AIMI et al.

By Charles R. Watts

Registration No. 33,142

Attorney for Applicants

CRW/asd Washington, D.C. 20006-1021 Telephone (202) 721-8200 Facsimile (202) 721-8250 June 28, 2006

| Sheet 1 of 1  |    |                    | INFORMA  | TION DISCLO                  | SURE STATEMEN          | HT CU       |          | Realition | 100 JUI        | A FOOD      |
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| FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE                   |    |                    | ATTY DOCKET NO. 2006_0848A  SERIAL NO. NEW 10/584852 |                              |                        |             |          |           |                |             |
| PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S)   |    |                    |  | APPLICANT<br>Kei AlMI et al. |                        |             |          |           |                |             |
| (Use several sheets if necessary)  Date Submitted to PTO: June 28, 2006 |    |                    | FILING DAT   |                              | _                      |             | GROUP    |           |                |             |
|   |    |                    | U.   | S. PATENT DO                 | DCUMENTS               |             |          |           |                |             |
| *EXAMINER<br>INITIAL  |    | DOCUMENT<br>NUMBER | DATE   |                              | NAME                   | C           | LASS     | SUBCLASS  | FILING DA      |             |
|   | AA |                    |  |                              |                        |             |          |           |                |             |
|   | AB |                    |  |                              |                        |             |          |           |                |             |
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|   | AJ | 3-281063           | 12/1991  |                              | JP                     |             |          |           | Abstract       |             |
|   | AK | 4-284972           | 10/1992  |                              | JP                     |             |          |           | Abstract       |             |
|   | AL | 10-180443          | 7/1998   |                              | JP                     |             |          |           | Abstract       |             |
|   | AM | <del></del>        |  |                              |                        |             |          |           |                |             |
|   | AN |                    |  |                              |                        |             |          |           |                |             |
|   |    | OTHER              | DOCUMENT(S) (  | Including Autho              | or, Title, Date, Perti | inent Pages | s, Etc.) |           |                | _           |
|   | AO |                    |  |                              |                        |             |          |           |                |             |
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copthis form with next communication to applicant.